

Attorney Docket No.: **DEX-0113**
Inventors: **Yang et al.**
Serial No.: **10/700,770**
Filing Date: **January 16, 2001**
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This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of the claims:

Claim 1 (currently amended): A method for detecting the presence of lung cancer in a patient comprising:

(a) measuring levels of a polynucleotide comprising SEQ ID NO: 2, 3, 4, 5 or 6 or an amino acid sequence encoded thereby in a sample of cells, tissue or bodily fluid obtained from the patient; and

(b) comparing the measured levels of the polynucleotide or amino acid sequence encoded thereby in the patient with levels of the polynucleotide or amino acid sequence encoded thereby in a sample of cells, tissue or bodily fluid obtained from a control, wherein measured levels of the polynucleotide or amino acid sequence encoded thereby in the patient at least two times higher than levels of the polynucleotide or amino acid sequence encoded thereby in the control are associated with the presence of lung cancer.

Claims 2-8 (canceled)

Claim 9 (new): A method for detecting the presence of lung cancer in a patient comprising:

(a) measuring levels of a polynucleotide comprising SEQ ID NO: 2, 4, 5 or 6 in a sample of cells, tissue or bodily fluid obtained from the patient; and

(b) comparing the measured levels of the polynucleotide in the patient with levels of the polynucleotide in a sample of cells, tissue or bodily fluid obtained from a control, wherein an increase in levels of the polynucleotide in the

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patient as compared to levels of the polynucleotide in the control is associated with the presence of lung cancer.

Claim 10 (new): The method of claim 9 wherein the polynucleotide comprises SEQ ID NO:2.

Claim 11 (new): The method of claim 9 wherein the polynucleotide comprises SEQ ID NO:4.

Claim 12 (new): The method of claim 9 wherein the polynucleotide comprises SEQ ID NO:5.

Claim 13 (new): The method of claim 9 wherein the polynucleotide comprises SEQ ID NO:6.